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(04/15/2005)

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07/12/2005 HDESS2 00000079 502587 10631997

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Nancy Rushton

(Depositor's name)

(Signature)

July 11, 2005

(Date)

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------------|------------------|
| 10631997 | 07/30/2003 | Hardayal Singh Gill | HIT1P034-HSJ9-2003-0163US | 2300 |

TITLE OF INVENTION: BALLISTIC GMR STRUCTURE USING NANOCONSTRUCTION IN SELF PINNED LAYERS

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE |
|------------------|--------------|----------------|-----------------|------------------|------------|
| nonprovisional | NO | \$1400 | \$300 | \$1700 | 07/15/2005 |
| EXAMINER | ART UNIT | CLASS-SUBCLASS | | | |
| BERNATZ, KEVIN M | 1773 | 425-215000 | | | |

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/123) attached.

☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list
 (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,

(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

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3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

HITACHI GLOBAL STORAGE TECHNOLOGIES NETHERLANDS B.V.

(B) RESIDENCE: (CITY AND STATE OR COUNTRY)

AMSTERDAM, THE NETHERLANDS

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee
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5. Change in Entity Status (from status indicated above)

☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature _____

Dominic M. Kotab

Date

7/11/05

Typed or printed name

Registration No. **42,762**

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| Date: July 11, 2005 | Phone Number | Fax Number |
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| From: Dominic M. Kotab | | |

Docket No.: HIT1P034/HSJ9 2003 0163US1

App. No: 10/631,997

Total Number of Pages Being Transmitted, Including Cover Sheet: 03

Message:

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Thank you,


Dominic M. Kotab☐ Original to follow Via Regular Mail ☒ Original will Not be Sent ☐ Original will follow Via Overnight Courier

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July 6, 2005